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*Committee (D)IC*

*R&D*

*Council*

*(Reports)*

ER 74-1221/A

*DCI/IC 74-0756*

16 May 1974

The Honorable Malcolm R. Currie  
Director of Defense Research and Engineering  
Department of Defense  
Washington, D. C. 20301

Dear Mal:

Thank you very much for your kind report of 26 March on the status of the work of the Research and Development Council of the Intelligence Resources Advisory Committee. I am delighted to see the launching of this significant council and fully agree with its value as a forum for the interchange of information among the various elements of the community active in the field. This is a substantial accomplishment in itself.

As you face the next phase of outlining R&D strategy, I hope you will include within the charter of the Council the entire intelligence process, and not restrict it primarily to collection. The production and the presentation phases of the intelligence process to me are ones which also call for imaginative looks ahead and, with the great progress which has been made in collection in recent years, they perhaps would be particularly appropriate for increased attention in the coming years. I am sure you will give them every consideration.

Sincerely,

*W. E. Colby*

W. E. Colby

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Executive Registry

THE DIRECTOR OF CENTRAL INTELLIGENCE

WASHINGTON, D. C. 20505

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IC/CPAG-74-0742

The Honorable Malcolm R. Currie  
Director of Defense Research and Engineering  
The Pentagon  
Washington, D.C. 20301

Dear Mal,

Many thanks for your informative memorandum of 26 March.  
Please extend my appreciation to the Council members as well.

I am impressed with the progress the Council has made in  
a relatively short time. The review framework you have outlined  
for the Council is excellent.

In the longer term sense, it will be helpful if the Council can  
focus on technology areas where you see that intelligence can provide  
a more useful input to Research and Development consumers. Al-  
though I share with you the view that intelligence R&D must be properly  
oriented towards fulfillment of intelligence objectives (and have asked  
you to assist me in this regard), I think that you will also agree with  
me that we need to assure ourselves that intelligence is serving U.S.  
R&D efforts equally as well. Let me know if any additional support  
on the part of the intelligence community is required for you to address  
this aspect.

Sincerely,

W. E. Colby

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Remarks:

Draft Thank  
you pls



DCI/DDCI

4/4/74

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2	Chairman, IRAC	4/4/74	wcc/21p
3	Exec Sec, IRAC		

Remarks:

The attached memorandum from Dr. Currie states that he intends to report to you quarterly as to the accomplishments of the Intelligence Research & Development Council in satisfaction of the objectives for the intelligence community set forth in your 6 September 1973 memorandum to the President.

This is the first such report from the R&D Council. I am also providing copies to the IRAC for information.

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		ADDRESS AND PHONE NO.	DATE
		Exec Sec, IRAC	4/10/74
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Attachment

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THE INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

OF

THE INTELLIGENCE RESOURCES ADVISORY COMMITTEE

26 March 1974

MEMORANDUM FOR: . Chairman, Intelligence Resources Advisory  
Committee

SUBJECT : The Intelligence Research & Development  
Council Status Report

1. It is my intention to report to you quarterly as to accomplishments of the Intelligence Research and Development Council in satisfaction of the objectives for the intelligence community set forth in your 6 September 1973 memorandum to the President.

2. The first meeting of the Council was held on 18 December 1973 signifying formal establishment of the Council. This session was essentially introductory in nature for the purpose of establishing the framework for subsequent meetings. It was the consensus of the members that the initial review of intelligence research and development would best be accomplished by pursuing the theme of determining technological opportunities, identifying technology gaps, and determining the responsiveness of intelligence community R&D to intelligence objectives. Members were asked to prepare a written description of the intelligence-related R&D under their purview which would be compiled into one document to provide a common basis of understanding. Secondly, each member was requested to prepare an oral presentation of his respective program for delivery to the Council at future sessions. The purpose of these two actions is to provide an insight into intelligence-related R&D across governmental lines and to provide the forum for communication of

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individual R&D achievements, technology gaps, and program structure. A need was identified at the first session to establish a common security clearance level among the members to insure that compartmentation would not inhibit cross-program communications. Minutes of each session are distributed to the members and intelligence community organizations.

3. The first of the series of individual program presentations was given at the 15 January 1974 Council session by Dr. Steininger and Dr. Stevens of the Central Intelligence Agency. Research areas which the CIA R&D effort is pursuing where improvements in technology hold high promise for cross-program intelligence applications were identified by the membership. With the attendance of the Assistant Secretary of the Army for R&D and the Under Secretary of the Air Force at this session, the membership of the Council became complete. It includes R&D representatives of all intelligence organizations within the Government, the Assistant Secretaries for R&D of the military services, the Director, Advanced Research Projects Agency, as well as Defense Research and Engineering represented by myself. The forum is now established to maximize communications concerning intelligence research and development, whether within or outside the National Intelligence Program as now defined, or whether of national or tactical concern.

4. I expect the Council to complete its review of individual programs by the end of the next quarter. In the course of this review, the Council is investigating and will identify those technology areas where on-going research and development is proceeding well towards ultimate achievement of intelligence objectives, as well as illuminating any area where change in emphasis appears to be required. It is expected that a perspective of the R&D resources and technology allocated to the functional intelligence areas of collection, processing, and analysis will evolve and the Council will be able to formulate recommendations for appropriate shifts in emphasis in these areas. Finally, as gaps are perceived and scenarios attendant to these gaps are developed, R&D actions which hold promise

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for plugging gaps will be determined. At an appropriate time, it is also my intention to discuss with you the various options developed by the Council, and define areas where the Council is likely to be of best service to you in the future.



Dr. Malcolm R. Currie

Director, Defense Research and Engineering  
Chairman, Intelligence Research & Development Council

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IRAC-R&D-1/73

23 November 1973

INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

of the

INTELLIGENCE RESOURCES ADVISORY COMMITTEE

MEMORANDUM FOR THE INTELLIGENCE R&D COUNCIL

SUBJECT: Establishment of the Intelligence R&D Council

1. The DCI, at the 5 November IRAC meeting, announced that the Honorable Malcolm R. Currie, Director of Defense Research and Engineering has agreed to serve as Chairman, Intelligence Research & Development Council. Membership of the Council consists of representatives of the following: Central Intelligence Agency, National Security Agency, Defense Intelligence Agency, Defense Advanced Research Projects Agency, Defense Research & Engineering, and the Assistant Secretary of Defense (Intelligence).

2. The Terms of Reference for the Council are attached. An agenda for a mid-December meeting will be distributed shortly.

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3. Member agencies are requested to advise the Secretary the names and telephone numbers of their representatives and alternates by COB 30 November 1973.



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Executive Secretary

Attachment a/s

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Attachment 1  
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## Terms of Reference

of the

## INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

### A. Authority

Pursuant to the objectives and provisions of the Presidential Directive of 5 November 1971, there is established the Intelligence Research and Development Council as a permanent subcommittee of the Intelligence Resources Advisory Committee (IRAC), to advise and assist the Chairman, IRAC, on matters pertaining to the resources applied to intelligence-related R&D activities.

### B. Mission

The Intelligence Research and Development Council will explore new directions and techniques in both the hard and soft sciences which hold promise for intelligence and which should receive program resource support and application. It will maintain a continuing knowledge of the allocation and uses of R&D resources related to intelligence, and will advise the Chairman, IRAC, on R&D strategy and technology that will

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Attachment 1

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best contribute to the attainment of national intelligence objectives.

### C. Functions

The Intelligence Research and Development Council, at the direction of the Chairman, IRAC, will:

1. Review national intelligence R&D programs and advise the Chairman, IRAC, regarding their effectiveness in satisfying intelligence goals and objectives.
2. Identify those technology areas in both the hard and soft sciences, and advise the Chairman, IRAC where user needs are unique and therefore intelligence programs must support development.
3. Review the rationale and perspective for proposed intelligence R&D in the context of present and emerging technology and analytical methodology; advise the Chairman, IRAC, as to appropriate funding level options for R&D in the National Intelligence Program; and recommend what R&D in support of intelligence objectives can be accomplished within the National Intelligence Program and by other funding sources.
4. Establish and maintain appropriate means of continuing inter-program communication of technical results, concepts, and plans in critical technologies, including analytic methodologies.

### D. Organization

1. The Intelligence Research and Development Council will consist of representatives of the Central Intelligence Agency, the

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Assistant Secretary of Defense for Intelligence, the National Security Agency, the Defense Intelligence Agency, the Director of Defense Research and Engineering, the Director, Advanced Research Projects Agency, the Assistant Secretary of the Air Force (R&D), the Under Secretary of the Air Force, the Assistant Secretary of the Navy (R&D), and the Assistant Secretary of the Army (R&D). The DCI, in consultation with the Assistant Secretary of Defense for Intelligence, will appoint the Chairman. Working Groups may be formed at the discretion of the Chairman.

2. The Intelligence Research and Development Council will be supported by an Executive Secretary and staff provided by the Deputy to the Director of Central Intelligence for the Intelligence Community.

E. Procedure

1. The Intelligence Research and Development Council will meet at least quarterly, or at more frequent intervals at the discretion of the Chairman.

2. An agenda and minutes of all proceedings will be distributed by the Secretariat to the membership.

3. Findings and recommendations of the Council will be referred to the Chairman, IRAC.